#2

OIPE
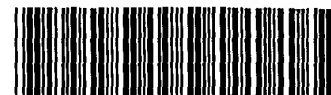
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/090,466

DATE: 03/19/2002
TIME: 16:30:50

Input Set : A:\LEX-0315-USA SEQLIST.txt
Output Set: N:\CRF3\03192002\J090466.raw

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      4 <110> APPLICANT: Turner, C. Alexander Jr.
      5        Mathur, Brian
      6        Cullinan, Emily B.
      8 <120> TITLE OF INVENTION: Novel Human Dectin Proteins and Polynucleotides Encoding the
Same
     10 <130> FILE REFERENCE: LEX-0315-USA
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/090,466
C--> 12 <141> CURRENT FILING DATE: 2002-03-01
     12 <150> PRIOR APPLICATION NUMBER: US 60/274,961
     13 <151> PRIOR FILING DATE: 2001-03-12
     15 <160> NUMBER OF SEQ ID NOS: 4
     17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 642
     21 <212> TYPE: DNA
     22 <213> ORGANISM: homo sapiens
     24 <400> SEQUENCE: 1
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     26 gtctggtcca tggcagtcgt atccatcttg ctcctcagtg tctgtttcac tgtgagttct 120
     27 gtggtgcctc acaattttat gtatagcaaa actgtcaaga ggctgtccaa gttacgagag 180
     28 tatcaacagt atcatccaag cctgacctgc gtcatggaag aaaggacat agaagattgg 240
     29 agctgctgcc caacccccttg gacttcattt cagtctagtt gctactttat ttctactggg 300
     30 atgcaatctt ggactaagag tcaaaagaac tgttctgtga tggggggctga tctggtggtg 360
     31 atcaacacca gggaagaaca ggatttcatc attcagaatc tgaaaagaaa ttcttcttat 420
     32 tttctggggc tgtcagatcc agggggtcgg cgacattggc aatgggttga ccagacacca 480
     33 tacaatgaaa atgtcacatt ctggcactca ggtgaaccca ataaccttga tgagcgttgt 540
     34 gcgataataa atttccgttc ttcagaagaa tggggctgga atgacattca ctgtcatgta 600
     35 cctcagaagt caatttgcaa gatgaagaag atctacatat aa                      642
     37 <210> SEQ ID NO: 2
     38 <211> LENGTH: 213
     39 <212> TYPE: PRT
     40 <213> ORGANISM: homo sapiens
     42 <400> SEQUENCE: 2
     43 Met Val Pro Glu Glu Glu Pro Gln Asp Arg Glu Lys Gly Leu Trp Trp
     44  1               5                   10                  15
     45 Phe Gln Leu Lys Val Trp Ser Met Ala Val Val Ser Ile Leu Leu Leu
     46             20                  25                  30
     47 Ser Val Cys Phe Thr Val Ser Ser Val Val Pro His Asn Phe Met Tyr
     48             35                  40                  45
     49 Ser Lys Thr Val Lys Arg Leu Ser Lys Leu Arg Glu Tyr Gln Gln Tyr
     50      50                  55                  60
     51 His Pro Ser Leu Thr Cys Val Met Glu Gly Lys Asp Ile Glu Asp Trp
     52 65                  70                  75                  80
     53 Ser Cys Cys Pro Thr Pro Trp Thr Ser Phe Gln Ser Ser Cys Tyr Phe
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RAW SEQUENCE LISTING   DATE: 03/19/2002
PATENT APPLICATION: US/10/090,466   TIME: 16:30:50

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54                      85              90                  95
55 Ile Ser Thr Gly Met Gln Ser Trp Thr Lys Ser Gln Lys Asn Cys Ser
56                 100             105                 110
57 Val Met Gly Ala Asp Leu Val Val Ile Asn Thr Arg Glu Glu Gln Asp
58             115             120                 125
59 Phe Ile Ile Gln Asn Leu Lys Arg Asn Ser Ser Tyr Phe Leu Gly Leu
60         130             135                 140
61 Ser Asp Pro Gly Gly Arg Arg His Trp Gln Trp Val Asp Gln Thr Pro
62 145                 150                 155                 160
63 Tyr Asn Glu Asn Val Thr Phe Trp His Ser Gly Glu Pro Asn Asn Leu
64                 165                 170                 175
65 Asp Glu Arg Cys Ala Ile Ile Asn Phe Arg Ser Ser Glu Glu Trp Gly
66             180             185                 190
67 Trp Asn Asp Ile His Cys His Val Pro Gln Lys Ser Ile Cys Lys Met
68             195                 200                 205
69 Lys Lys Ile Tyr Ile
70         210
73 <210> SEQ ID NO: 3
74 <211> LENGTH: 549
75 <212> TYPE: DNA
76 <213> ORGANISM: homo sapiens
78 <400> SEQUENCE: 3
79 atggtgcctg aagaagagcc tcaagaccga gtgcctcaca attttatgta tagcaaaact 60
80 gtcaagaggc tgtccaagtt acgagagtat caacagtatc atycaagcct gacctgcgtc 120
81 atggaaggaa aggacataga agattggagc tgctgcccaa ccccttggac ttcatttcag 180
82 tctagttgct actttatttc tactgggatg caatcttgga ctaagagtca aaagaactgt 240
83 tctgtgatgg gggctgatct ggtggtgatc aacaccaggg aagaacagga tttcatcatt 300
84 cagaatctga aaagaaattc ttcttatttt ctggggctgt cagatccagg gggtcggcga 360
85 cattggcaat gggttgacca gacaccatac aatgaaaatg tcacattctg gcactcaggt 420
86 gaacccaata accttgatga gcgttgtgcg ataataaatt tccgttcttc agaagaatgg 480
87 ggctggaatg acattcactg tcatgtacct cagaagtcaa tttgcaagat gaagaagatc 540
88 tacatataa                                                       549
90 <210> SEQ ID NO: 4
91 <211> LENGTH: 182
92 <212> TYPE: PRT
93 <213> ORGANISM: homo sapiens
95 <220> FEATURE:
96 <221> NAME/KEY: VARIANT
97 <222> LOCATION: (1)...(182)
98 <223> OTHER INFORMATION: Xaa = Any Amino Acid
100 <400> SEQUENCE: 4
101 Met Val Pro Glu Glu Glu Pro Gln Asp Arg Val Pro His Asn Phe Met
102   1               5              10                  15
103 Tyr Ser Lys Thr Val Lys Arg Leu Ser Lys Leu Arg Glu Tyr Gln Gln
104             20                  25                  30
```
W-->
```
105 Tyr His Xaa Ser Leu Thr Cys Val Met Glu Gly Lys Asp Ile Glu Asp
106             35                  40                  45
107 Trp Ser Cys Cys Pro Thr Pro Trp Thr Ser Phe Gln Ser Ser Cys Tyr
108         50                  55                  60
```

```
109 Phe Ile Ser Thr Gly Met Gln Ser Trp Thr Lys Ser Gln Lys Asn Cys
110 65                  70                75                  80
111 Ser Val Met Gly Ala Asp Leu Val Val Ile Asn Thr Arg Glu Glu Gln
112              85                90                  95
113 Asp Phe Ile Ile Gln Asn Leu Lys Arg Asn Ser Ser Tyr Phe Leu Gly
114              100                105                110
115 Leu Ser Asp Pro Gly Gly Arg Arg His Trp Gln Trp Val Asp Gln Thr
116         115                120                125
117 Pro Tyr Asn Glu Asn Val Thr Phe Trp His Ser Gly Glu Pro Asn Asn
118         130                135                140
119 Leu Asp Glu Arg Cys Ala Ile Ile Asn Phe Arg Ser Ser Glu Glu Trp
120 145                150                155                160
121 Gly Trp Asn Asp Ile His Cys His Val Pro Gln Lys Ser Ile Cys Lys
122              165                170                175
123 Met Lys Lys Ile Tyr Ile
124              180
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/090,466

DATE: 03/19/2002
TIME: 16:30:51

Input Set : A:\LEX-0315-USA SEQLIST.txt
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L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4